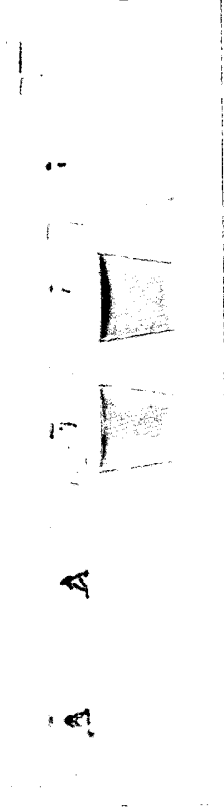


Exhibit A

Comparison of Multiple base extension over single base extension

Soderlund method	Current Invention	Background
Extension with one base	Extension with multiple base	
1	3	5
2	4	



BRCA 1 gene codon 563 C/A mutation

Multiple base extension enhances detection signals and can be easily distinguished

Shifted Termination
Analysis